GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1980
ANSWERED ON:05.05.2016
Agricultural Wastes
Mahajan Smt. Poonam

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government is aware that large quantities of agricultural wastes resulting from crop cultivation activities are a promising source of energy supply for production, processing and domestic activities especially in the rural areas:
(b) if so, the details thereof :
(c) the steps taken/ proposed to be taken by the Government for the optimum use of agricultural wastes generated in the country for fuel and energy needs of the country?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes Madam. State-wise details of Biomass Power potential has been placed at Annexure-I. Details of Bagasse Co-generation power potential state-wise has been placed at Annexure-II.
As per the National Biomass Resource Atlas prepared by Indian Institute of Science, Bangalore under a project sponsored by Ministry of New and Renewable Energy (MNRE), the estimated power generation capacity from biomass is about 17,536 MW. Besides, a surplus power generation capacity of about 5000 MW through bagasse based cogeneration in sugar mills has been estimated in the country.
(c): The MNRE is implementing a programme to promote biomass power, bagasse cogeneration in sugar mills and non-bagasse cogeneration. Besides the Central Financial Assistance mentioned, fiscal incentives such as concessional import duty, excise duty, tax holiday for 10 years etc., are available for Biomass power projects. The benefit of concessional custom duty and excise duty exemption are available on equipments required for initial setting up of biomass projects based on certification by MNRE. In addition, the State Electricity Regulatory Commissions have determined preferential tariffs and Renewable Purchase Standards (RPS). Indian Renewable Energy Development Agency (IREDA) provides loan for setting up biomass power and bagasse cogeneration projects.
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